

Perlaced by art, 34
PCT/US94/09827

Claims:

- 1 1. Fixed key input apparatus comprising a plurality of keys
- 2 sufficient to generate input signals corresponding to each
- 3 letter of the alphabet wherein the keys are arranged with a
- 4 horizontal key spacing, centerline to centerline, of 10.8 and
- 5 16.4 millimeters and a vertical key spacing, centerline to
- 6 centerline of 10.8 and 18.0 millimeters.
- 1 2. The input apparatus of claim 1 wherein the alphabet is
- 2 English and the input apparatus comprises at least 26 keys.
- 1 3. The input apparatus of claim 1 or 2 further comprising keys
- 2 sufficient to generate input signals corresponding to each
- 3 numeral.
- 1 4. The input apparatus of claims 1 to 3 wherein the numerals
- 2 are arabic numerals and the input apparatus comprises at least
- 3 36 keys.
- 1 5. The input apparatus of claims 1 to 4 further comprising
- 2 keys for generating signals corresponding to a function to be
- 3 undertaken.
- 1 6. The input apparatus of claims 1 to 5 wherein the function
- 2 to be undertaken is selected from the group consisting of:
- 3 shift, return, control, alt, tab, caps lock, home, end, page up,
- 4 page down, clear, scroll lock and combinations thereof.
- 1 7. The input apparatus of claims 1 to 6 wherein the individual
- 2 key width is 7.2 mm to 13 mm.
- 1 8. The input apparatus of claims 1 to 7 wherein the individual
- 2 key depth is 7.2 mm to 15 mm.
- 1 9. The input apparatus of claims 1 to 8 wherein the individual
- 2 keys are arranged in a qwerty layout.

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Claims:

- Fixed key input apparatus comprising a plurality of keys to generate input signals corresponding to each letter of the
- 3 alphabet wherein the keys are arranged with a horizontal key
- 4 spacing, centerline to centerline, of 10.8 to 16.4
- 5 millimeters and a vertical key spacing, centerline to
- 6 centerline of 10.8 to 18.0 millimeters.
- 1 2. The input apparatus of claim 1 wherein the alphabet is
- 2 English and the input apparatus comprises at least 26 keys.
- 1 3. The input apparatus of claim 1 or 2 further comprising
- 2 keys to generate input signals corresponding to each numeral.
- 1 4. The input apparatus of $\frac{Claim}{\text{claims}}$ 1 to 3 wherein the
- 2 numerals are arabic numerals and the input apparatus
- 3 comprises at least 36 keys.
- 1 5. The input apparatus of Claims 1 to 4 further comprising
- 2 keys for generating signals corresponding to a function to be
- 3 undertaken.
- Claim

 1 6. The input apparatus of claims 1 to 5 wherein the
- 2 function to be undertaken is selected from the group
- 3 consisting of: \shift, return, control, alt, tab, caps lock,
- 4 home, end, page up, page down, clear, scroll lock and
- 5 combinations thereof.
- 7. The input apparatus of learns 1 to 6 wherein the
- 2 individual key width is 7.2 mm to 13 mm.
- 1 8. The input apparatus of claims 1 to 7 wherein the
- 2 individual key depth is 7.2 mm to 15 mm.
- 1 9. The input apparatus of the second the second s
- 2 individual keys are arranged in a qwerty layout.

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